## PRODUCT INFORMATION

| | |
|---|---|
| **Target** | CCL5 |
| **Synonyms** | C-C Motif Chemokine 5;EoCP;Eosinophil Chemotactic Cytokine;SIS-Delta;Small-Inducible Cytokine A5;T Cell-Specific Protein P228;TCP228;T-Cell-Specific Protein RANTES;CCL5;D17S136E;SCYA5 |
| **Description** | Recombinant Human C-C Motif Chemokine 5 is produced by our E.coli expression system and the target gene encoding Ser24-Ser91 is expressed. |
| **Delivery** | In Stock |
| **Uniprot ID** | P13501 |
| **Expression Host** | E.coli |
| **Tag** | |
| **Molecular Characterization** | Not available |
| **Molecular Weight** | 7.8 KDa |
| **Purity** | Greater than 95% as determined by reducing SDS-PAGE. |
| **Formulation & Reconstitution** | Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.4. |
| **Storage&Shipping** | Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature. |
| **Background** | Human Chemokine (C-C Motif) Ligand 5 (CCL5) plays an active role in recruiting leukocytes into inflammatory sites. CCL5 is secreted by many cell types at inflammatory sites and it exerts a wide range of activities through the receptors CCR1, CCR3, CCR4, and CCR5. N-Terminal truncated CCL5/RANTES, Met-RANTES, and amino-oxypentane (AOP)-RANTES exhibit antagonist or partial agonist functions on their receptors. CCL5/RANTES attracts different subtypes of leukocytes into inflamed tissue and intervenes in a wide range of allergic and autoimmune diseases. |
| **Usage** | Research use only |
| **Conjugate** | Unconjugated |

DIMA BIO CONFIDENTIAL

Address: Wuhan institute of Biotechnology B7, Biolake No.666 Gaoxin Road, Wuhan, Hubei, China
Telephone: +1 2409940618(USA)
/+86-18062749453(China)
/+86-400-006-0995(China)

Email: info@dimabio.com
Website: www.dimabio.com

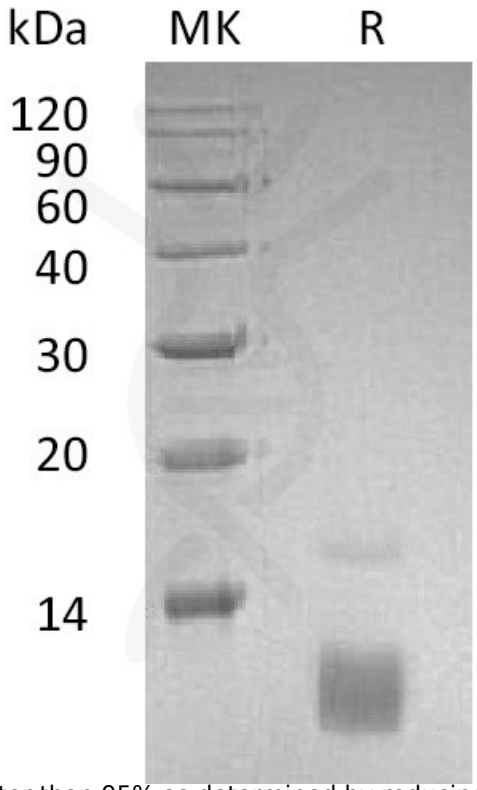



Figure 1. Greater than 95% as determined by reducing SDS-PAGE.

DIMABIO CONFIDENTIAL

Address: Wuhan institute of Biotechnology B7, Biolake No.666 Gaoxin Road, Wuhan, Hubei, China
Telephone: +1 2409940618(USA)
/+86-18062749453(China)
/+86-400-006-0995(China)
Email: info@dimabio.com
Website: www.dimabio.com